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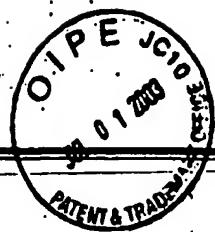
INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT

O I P E JUN 01 2003
U.S. PATENT & TRADEMARK OFFICE

Sheet 1 of 6

Complete If Known	
Application Number	10/009,368
Filing Date	December 7, 2001
First Name Inventor	Zhu et al.
Group Art Unit	2876
Examiner Name	Walsh
Attorney Docket Number	108-085USAC00

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
RECEIVED JUL -3 2003 TC 2800 MAIL ROOM		6,296,187 B1		Shearer	10/02/2001	
		6,257,490 B1		Tafoya	07/10/2001	
		6,177,999 B1		Wurz et al.	01/23/2001	
		6,147,358		Hecht	11/14/2000	G08K 7/10
		6,137,577		Woodworth	10/24/2000	
		6,123,284		Li et al.	09/26/2000	G08K 7/10
		6,069,698		McQueen et al.	05/30/2000	
		6,064,629		Stringer et al.	05/16/2000	
		6,053,409		Brobst et al.	04/25/2000	G08K 7/10
		6,049,386		Stringer et al.	04/11/2000	



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Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class Sub-Class	JUL 3 2003 1C 2800 MAIL ROOM RECEIVED 7/18
		Number	Kind Code (if known)				
		5,889,550			03/30/2000		
		5,991,041		Woodworth	11/23/1999	G01B 11/24	
		5,984,186		Tafoya	11/16/1999	G06K 7/10	
		5,979,760		Freyman et al.	11/09/1999	G06K 7/10	
		5,969,823		Wurz et al.	10/19/1999	G01B 11/10	
		5,923,428		Woodworth	07/13/1999		
		5,900,611		Hecht	05/04/1999	G006K7/10	
		5,870,220		Migdal et al.	02/09/1999	G02B/026	
		5,869,827		Rando	02/09/1999	G06K 7/10	
		5,850,370		Stringer et al.	12/15/1998		
		5,831,220		Ramsden et al.	11/03/1998	G01G 9/00	
		5,831,737		Stringer et al.	11/03/1998		
		5,814,802		Hecht et al.	09/29/1998	G06K 7/10	



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U.S. PATENT DOCUMENTS						Int'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (If known)				
		5,737,438		Zlotnick	04/07/1998	G06K 9/00	
		5,699,161		Woodworth	12/16/1997		
		5,689,092		Wurz et al.	11/18/1997	G01G	
		5,661,561		Wurz et al.	08/26/1997	G01B 11	
		5,658,799		Ramsden et al.	08/12/1997	G01G 23/58	
		5,633,487		Schmutz et al.	05/27/1997	12/28/00 G06K 7/10	
RECEIVED JUL 3 2003 702800 MAIL ROOM		5,600,119		Dvorkis et al.	02/04/1997	13/01/01 G06K 7/10	
		5,581,067		Grosfeld et al.	12/03/1996	00/06/00 G06K 7/10	
		5,555,090		Schmutz	09/10/1996	G01B 5/04	
		5,547,034		Wurz et al.	08/20/1996	G01G 19	
		5,543,610		Bard et al.	08/06/1996	G06K 7/10	
		5,495,097		Katz et al.	02/27/1996	G06K 7/10	
		5,412,198		Dvorkis	05/02/1995	G06K 7/10	



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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
RL		5,373,148		Dvorkis et al.	12/13/1994	G08K 7/10
		5,331,118		Jensen	07/19/1994	G01G 19/40
		5,329,103		Rando	07/12/1994	G02B 26/08
		5,280,165		Dvorkis et al.	01/18/1994	G08K 7/10
		5,224,088		Atiya	06/29/1993	G11B 7/00
		5,220,536		Stringer et al.	06/15/1993	1C 2800 MAIL ROOM RECEIVED JUL -3 2003
		5,193,120		Gamache et al.	03/09/1993	
RECEIVED JUL -3 2003 1C 2800 MAIL ROOM		5,168,149		Dvorkis et al.	12/01/1992	G08K 7/10
		5,080,456		Katz et al.	01/14/1992	G02B 26/10
		5,076,690		deVos et al.	12/31/1991	G01B 11/28
		4,958,894		Knowles	09/25/1990	G02B 26/10
		4,904,034		Narayan et al.	02/27/1990	G02B 26
✓		4,717,241		Aagano	01/05/1988	G02B 7/18

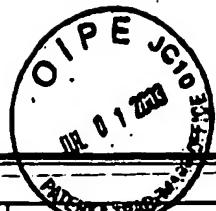
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Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
Al		4,632,501		Glynn	12/30/1986	G02B 26/10
		4,580,894		Wojelk	04/08/1986	G01P 3/36
		4,387,297		Swartz et al.	08/07/1983	G06K 9/24
	JUL-3 2003 TC 2800 MAIL ROOM	4,333,006		Gorin et al.	08/01/1982	G06K 7/10
		4,063,287		van Rosmalen	12/13/1977	H04N 5/76
		4,044,283		Allison	08/23/1977	H02K 33/00
		3,947,816		Rabedeau	03/30/1976	G06K 7
		3,871,766		Howe	06/20/1972	H02K 33/18

PUBLICATIONS		
Examiner Initials	Cite No.	Description
Al		Accu-Sort - Tunnel Scanning System by , www.accusort.com/mktg/as01.html , 1999, p. 1-2
Al		DIMENSIONING THE RIGHT WAY: RELIABLY by , Cargoscan, 1998, p. 1-16
Al		THE MINI-X by , Accu-Sort Systems, Inc., Telford, PA, 1998

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PUBLICATIONS		
Examiner Initials	Cite No.	Description
		OMNI-SCAN TUNNEL by, Metrologic Instruments, Inc., 1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
	Office	Number	Kind Code (if known)			
<i>MD</i>	PCT	WO 00/75856		Metrologic Instruments, Inc.	12/14/2000	G06K 7/10
<i>MD</i>	PCT	WO 97/22082		Adaptive Optics Associates, Inc., Cambridge MA	08/19/1997	G06K 7/10
<i>MD</i>	GB	GB 2 189 594 A		Integrated Photomatrix Limited	10/28/1987	

PUBLICATIONS		
Examiner Initials	Cite No.	Description
<i>MD</i>		International Search Report, 2000

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DATE CONSIDERED

5/21/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT - SECTION 8 PTO-1449)